

IDC Reengineering

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IDC Reengineering Iteration I2 Architectural Prototype Reports

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To fulfill the inception phase deliverable “*Demonstration of architectural prototype*” the SNL IDC Reengineering project team is providing seven reports describing system prototyping work completed between October 2012 and October 2014 as part of the SNL US NDC Modernization project. The SNL team has previously briefed the IDC on the status of each of these prototypes.

The reports are titled:

- *US NDC Modernization: Service Oriented Architecture Study Status*
- *US NDC Modernization: Service Oriented Architecture Proof of Concept*
- *US NDC Modernization Iteration E1 Prototyping Report: Common Object Interface*
- *US NDC Modernization Iteration E1 Prototyping Report: Processing Control Framework*
- *US NDC Modernization Iteration E1 Prototyping Report: User Interface Framework*
- *US NDC Modernization Iteration E2 Prototyping Report: OSD & PC Software Infrastructure*
- *US NDC Modernization Iteration E2 Prototyping Report: User Interface Framework*

Future IDC Reengineering and US NDC Modernization prototyping work will address any additional architectural patterns required to demonstrate the feasibility of a common system architecture for use at the IDC and the US NDC. Additionally, any architectural concerns unique to the IDC will be addressed by IDC specific prototypes.

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